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— 1913 —

SPRING CATALOGUE

— AND —

PRICE LIST



STRAWBERRY
PLANTS

D. McNALLIE
Plant and Fruit
Company,
Sarcoxié,
Mo.

To Our Friends and Customers.

WE are able to offer you for the season of 1913 the best quality of strawberry plants that can be produced. We have used every effort to produce quality, and we offer with all confidence to you our stock with the assurance that you cannot find any better plants. Our plants are grown in the Ozarks of Southern Missouri, where the natural soil without the assistance of artificial means produces the highest quality of strawberry plants of any place in the United States. Our plants are planted successfully in every state in the Union, and taking advantage of our central location, we not only guarantee first-class plants from new beds, and true to name, but safe arrival to any point in the United states when plants are sent by mail or express.

We solicit your patronage on the merits of Quality Strawberry plants and not on the scientific theories of selection, thoroughbred, pedigreed, bud variation, restriction, etc.

Thanking you for past favors, and wishing you a successful season, we are

Sincerely yours,

D. McNALLIE PLANT AND FRUIT CO.

The Home Strawberry Bed.

Every home should have an abundance of fresh ripe strawberries in their season, at no more care or expense than any part of the home garden. So productive are the improved varieties of strawberries that only a small plot of ground need be spared for the use of the home strawberry bed. The city, suburban and farm home each should not only have every quart of berries needed for family table use, but a sufficient amount for all canning purposes throughout the year.

Description of Varieties.

For convenience in readily finding any variety we have arranged the varieties in alphabetical order under this heading. Under price list you will find them according to their season of ripening.

Varieties marked (S) are staminate or perfect bloomers and produce without being planted with other varieties. But plants marked (P) are pistillates or imperfect bloomers and must have staminate (S) planted every third or fourth row to pollenize them.

AROMA, S,---Originated by Mr. Cruse of Kansas. The king of strawberries. For several years this berry has been growing rapidly in favor, and is now the leading late variety throughout the country. It has largely supplanted the well-known Gandy as it seems to be suited to a greater variety of soils. While it commences ripening a little earlier than the Gandy, it generally lasts as long, is much more productive, and there is no berry that outsells it on the market. A good plant maker and free from rust. Fruit very large, roundish in shape, rarely misshappen and deep glossy red in color. If you have not tried this variety, do so, for we are satisfied you will be pleased with it.

AUGUST LUTHER, S,—A well known standard early variety, not as tart as the Excelsior, a little larger, a good grower and reliable. Fruit glossy, bright red and of good quality.

BRANDYWINE, S,—While this berry is grown in most all sections it is especially adapted to tropical and semi-tropical climates. Fruit large, dark red color and very large calyx. A good plant maker, firm and medium to late in season.

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BUBACH, P,—Originated by J. G. Bubach of Illinois. A well known variety, noted for its large size and productiveness. Mid-season in ripening, but a poor plant maker, which is probably the main reason of its success in maturing large fruit. It is a variety that generally exceeds its promises at blooming time, for all of its fruits are of a marketable quality. Especially recommended for home use or near market.

CHARLES I, S,—A new variety introduced by Baldwin of Michigan, extra early season. Fruit large, regular in form, of good color and quality.

CHESAPEAKE, S,---New. Originated near Chesapeake Bay, from which it receives its name. In size, productiveness and quality this is one of the best late varieties. It must have special care to produce plants to make a good fruiting row.

DOUGLASS, S,—A new variety introduced by Meyers Nursery of Michigan. A chance seedling of the Haverland plant growth in no way resembling, as foliage is dark green and stands higher. Very productive of large, long, dark, berries, very firm.

EVENING STAR, S,---Originated in Missouri. A seedling of Gandy. This variety is one that can be grown as universally as the old Gandy. The plant is one of the very best, free from rust. Foliage a thick, glossy, dark green. Season very late. Berry as large as Aroma or Gandy, having the shape of Gandy, and the dark red color of Aroma. We believe this to be one of the very best of late season varieties and we do not hesitate to recommend it.

EXCELSIOR, S,—The standard of earliness by which all early season varieties are judged. Introduced by Bauer of Arkansas. A cross of Wilson and Hoffman. An extra early berry. Planted extensively in some of the Southern

D. McNallie Plant and Fruit Co.

states. Commences to ripen with the earliest. Foliage tall and dark green. Fruit almost round and very dark red; firm and a good shipper. It is a good plant maker. Very productive for an early variety.

FENDALL, P,—New, originated by Mr. Fendall of Maryland, another of the recent introductions that has proven worthy of universal planting. Plant growth large, both foliage and roots. One of the longest season varieties. Fruit large, smooth and glossy.

FIRST QUALITY, S,—New, from Eastern Massachusetts and a seedling of the Sample. Produced by the originator of the Sample. An excellent plant maker with healthy foliage. It is a great cropper, berries fine shape and colors well. It is a large and very promising berry.

GANDY, S,---Originated by Dr. Gandy of Penn., over thirty years ago, and to-day without exception is the most universally planted of any late season variety. Does well on all soils except the dry sandy nature. It is the standard late variety by which all other late varieties the country over are compared, It is a good plant maker, firm and a good shipper. Because of its flavor it is much desired for a canning or preserving berry.

GIBSON, S,—Another new variety that has been tested universally and has proven worthy of a place with medium season varieties. Plant growth is near ideal in both foliage and root system. Fruit large, nearly round, color dark red, clear through berry, making it a favorite for table and canning purposes.

GLEN MARY, S,—Very weak in pollen, not fit to pollenize pistillates. It is fairly productive of nice large berries and holds up well during the whole season. Mid-season; has a robust, vigorous plant, but hardly up to the average as a plant maker.

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HAVERLAND, P,---Originated by B. H. Haverland of Ohio in 1882. A standard variety that is more universally praised all over the country than any other. It has more good points and fewer faults than any berry we ever grew. It succeeds on all kinds of soil, and seems to be the least affected by frosts, often producing a full crop of perfect fruit when other varieties are badly damaged. It makes a large stocky plant and sets just enough plants to make a perfect fruiting row. Medium in season, very productive, large to very large, and holds up in size to the last picking. It is long in shape, gradually tapering, and light scarlet in color. Throughout the country each season the Haverland is always given the lead over all other varieties for production.

JOHNSON'S EARLY, S, An early variety that has good parentage, being a cross of the Crescent and Hoffman. It is very early, ripening about the same time as the Excelsior. It resembles the Hoffman in color of foliage and the fruit is very large, highly colored and of extra fine quality. A good shipper.

KING EDWARD (The U. S), S,---Originated by J. G. Miller of Ohio. Medium season. Plant very large, healthy and productive. Leaves large, smooth and dark green showing no rust. Fruit large to very large, roundish conical and always smooth and of regular form. Color glossy red. Firm and of good flavor. With us this variety has always been a favorite, as each season it can be depended on to furnish an abundance of first class fruit- The best medium season pollenizer we have.

KLONDIKE, S, --Grown more extensively than any other variety in the Southern states, where it does best, but can be grown in most all sections. Does best on warm sandy soils. A fine market berry having good color, size and firmness and very productive. Usually out-

D. McNallie Plant and Fruit Co.

sells any other southern variety and brings higher prices on account of its shipping qualities and appearance. The Klondike is a good plant maker of dark colored clean foliage. The fruit is of good size and holds up well and lasts a long season. Regular in shape, dark red in color and firm. No berry has come so rapidly to the front among Southern growers.

LADY THOMPSON, S,—The well known Southern variety, where it is largely planted. A good plant maker and fairly productive of medium sized, light colored fruit. It is second early in ripening and lasts a long season. It seems to thrive and do best during a dry fruiting season.

MARSHALL, S,—An old variety, grown extensively by those who supply a fancy trade. Plant very large and healthy; fruit very large roundish and very dark, glossy red. Moderately productive and medium in season.

MELLIE, P,—New. A cross of Warfield and Lady Thompson, medium season, resembles the Warfield in color and shape, but is much larger, and holds up well the entire season. Plant growth superior to either of parent plants.

MISSIONARY, S,—New. This variety is taking its place with the Lady Thompson and Klondike as a southern berry. Plant growth resembles these varieties, foliage lighter in color than Klondike. Berries resemble in shape and color, except the Missionary has a smooth, glossy appearance. Very productive and one of the very best shippers.

MONROE, S,—New. Originated by Mr. J. A. Morgan of N. Y. in 1905, and is a descendant of Sample. Medium to late season. A large, smooth, dark red berry and a good producer.

NORWOOD, S,—Supposed to be a cross of Marshall and Corsican, an unusually large berry resembling Marshall in size

(Continued on page 10)

PRICE LIST D. McNALLIE PLANT and FRUIT COMPANY SPRING 1913

EARLY	Per 25	Per 100	Per 1000
August Luther, S,	\$.25	\$.60	\$3.50
Charles I, S,	.40	1.00	
Excelsior, S,	.25	.60	3.50
Johnson's Early, S,	.25	.60	3.50
Lady Thompson, S,	.25	.60	3.50
Ozark, S,	.25	.70	4.00
St. Louis, S,	.25	.70	4.00
Texas, S,	.25	.70	4.00
Virginia, P,	.25	.70	4.00
MEDIUM			
Bubach, P,	.30	.80	5.00
Douglass, S,	.30	.80	
First Quality, S,	.30	.80	
Fendall, P,	.30	.80	5.00
Gibson, S,	.30	.80	5.00
Glen Mary, S,	.30	.80	5.00
Haverland, P,	.25	.70	4.00
King Edward, S,	.25	.70	4.00
Klondike, S,	.25	.60	3.50
Marshall, S,	.30	.80	5.00
Mellie, P,	.25	.70	4.00
Missionary, S,	.25	.70	4.00
Norwood, S,	.30	.80	5.00
Parsons Beauty, S,	.25	.70	4.00
Pride of Michigan, S,	.25	.70	4.00
Senator Dunlap, S,	.25	.60	3.50
Warfield, P,	.25	.60	3.50
William Belt, S,	.25	.70	4.00
LATE			
Aroma, S,	.25	.70	4.00
Brandywine, S,	.25	.70	
Chesapeake, S,	.30	.80	5.00
Evening Star, S,	.25	.70	4.00
Gandy, S,	.25	.70	4.00
Monroe, S,	.30	.80	5.00
Sample, P,	.25	.70	4.00
Son's Prolific, S,	.30	.80	5.00
EVERBEARING			
Americus, S,	4.00	12.00	
Progressive, S,	4.00	12.00	

Less than 25 plants of everbearing varieties at 25 cents each.

Discount on large orders will be allowed from this price list as follows:

3000 to 5000 plants, 5 per cent discount	10000 to 25000 plants 15 per cent discount
5000 to 10000 " 10 " "	25000 to 50000 " 20 " "

50 of a variety at 100 rate, and 250 at 1000 rate.

An additional 5 per cent discount will be allowed on all orders with cash in full, received by March 1, 1913.

TERMS. Cash with order, or half cash, balance any time before shipment. No plants sent C. O. D.



D. McNallie Plant and Fruit Co.

NORWOOD—Continued from page 7

color and shape. By some claimed to be identical. We have these varieties under test and will give definite opinion another season.

OZARK, S,---Originated by Mr. Shull of Missouri. A cross of Aroma and Excelsior. An early variety, as large as the late varieties. Very firm and productive and holds up well the entire season. Plant growth is ideal, making just enough plants to insure best results for fruiting. Foliage dark green and healthy. It is being used extensively for commercial purposes on account of its season, size, color and firmness. And the supply of plants for this variety has always been taken early as the demand has always been greater than the supply.

PARSONS BEAUTY, S,—Grown throughout the country on account of its productiveness of medium sized dark red berries. Not firm enough for distant shipments, but a profitable home market variety on account of canning qualities.

PRIDE OF MICHIGAN, S, (Baldwins')—Introduced from that state. Very productive, second early in season, fruit firm and dark red clear through. In size and shape, large and rather oblong, resembling Haverland in these respects. Foliage vigorous and a good plant maker.

SAMPLE, P,---Originated by J. D. Gowning of Eastern Mass. A very productive berry, medium in ripening, in fact, it should be classed as late, as more of its berries ripen in that season. A good plant maker, of strong, thrifty plants. Fruit above the medium in size, firm, nice color, and holds up well for a long season. Since we have noticed this berry it has gained in prominence each year. This berry will compare well with Aroma in the color and size of its fruit, it is not quite so round, but has more of a conical shape. The only pistillate variety that holds place with the standard of late season.

D. McNallie Plant and Fruit Co.

SENATOR DUNLAP, S,---Originated by Mr. Reasoner of Ill., introduced in 1900 A variety that seems to give general satisfaction all over the country. It is a perfect bloomer and an extra prolific plant maker of medium size plants; medium in fruiting season, ripening about the same time as Warfield and resembling that variety in color and shape of fruit. The Dunlap is very productive, medium to large in size, and very dark red in color when fully ripe. It is firm, and has a peculiarity of remaining on the vines longer after ripening than most varieties without getting soft. It seems to do well on all kinds of soil and in all sections.

SON'S PROLIFIC, S,---A new berry originated in 1902 by James Sons of Missouri and introduced in 1909 by D. McNallie Plant and Fruit Co. Originated from Bubach fertilized with the Aroma. This variety has been fruited for ten years Without exception it is the best shipper, best colored berry and best plant we have ever grown. It has been tested side by side with all the best varieties grown. The parentage of this variety is plainly shown in both plant and fruit. Root growth is very heavy being very fibrous and deep, foliage rich and glossy and in proportion to heavy root system, crown and leaf of plant heavier and stands higher from ground than either Aroma or Bubach. The fruit stems are numerous, long, large and stand upright, each developing many blossoms all maturing perfect fruit. Berries are darker red than Aroma, larger in size and about same shape except a little longer. For perfect plant growth and for size, color, shape, flavor, firmness and productiveness of berries; it is the best of all late commercial varieties.

ST. LOUIS, S,---Originated by Mr. Bauer of Arkansas. A cross of Lady Thompson and Haverland. This berry is in a season to itself. The earliest and larg-

D. McNallie Plant and Fruit Co.

est of all early varieties we have ever grown. For five seasons this berry has ripened its fruit from five to ten days earlier than any other variety. Plants are a very thrifty, light colored foliage that lies close to the ground. Berries are very large, roundish conical, light in color, uniform in size and of good flavor. This is an extra good variety for home market or garden purpose, while we would not recommend it for a long distant shipment.

TEXAS, S,---This is a new variety, introduced by the same man that originated the Excelsior. It resembles the Excelsior in foliage and growth but is not as prolific in plants, and does not rust. It is nearly as early as the Excelsior, fully as large or larger, lasts a long time for so early a berry, and produces more marketable fruit than any early berry we have grown. It is almost round in form, and makes a good appearance when crated. It seems to have strong recuperative powers, more so than most varieties. During the early season when all varieties have had their blooms killed by frost or freezes the Texas has never failed to put out new crop bloom stems and mature a crop of fine fruit. The Texas has good parentage and its producing qualities are equal to the Haverland of which it is a seedling. It is the best early variety for all sections of any we have ever listed. And can be grown as universally as the Haverland

VIRGINIA, P,---New, originated in state from which it was named. An early variety ripening soon after Excelsior. A good plant maker, very productive, and of an uniform large size for an early berry. It is firm enough to make a good shipper and of a bright, glossy red color

WARFIELD, P,---Originated by B. C. Warfield of Illinois. This is the leading berry in this section of the country for many years, and though not planted as extensively as it once was, quite a

D. McNallie Plant and Fruit Co.

large acreage of the Warfield is planted each year. It is one of the best plant makers and very productive. The berries are large in size. Under favorable conditions, it will produce as many crates to the acre of marketable berries as any variety. It is deep red in color, firm and especially desired as a canning berry.

WM. BELT, S,—An old variety which is noted for its flavor. On this one quality it outranks any other variety. A home market variety producing heavy of good size, shape and color berry.

Everbearing Varieties.---We have to offer to our customers for spring of 1913, the two most promising of fall bearing varieties that have been introduced. Mr. Rockhill of Iowa being the originator of the Americus and Progressive, the two varieties we offer. We have many others of this kind but cannot offer them with the confidence we can these. We do not hesitate to advise you to plant of these kinds and we assure you they are real practical fall-bearing kinds.

AMERICUS, S, (Everbearing)---One of the best known and most prominent of the new everbearers recently introduced. It is strongly staminate and berries are always perfect. Plants are strong, healthy and deep rooters. No variety could be more productive. The fruit is medium to large in size, firm a bright, light red and has the native strawberry flavor. It is a fairly free plant maker.

PROGRESSIVE, S, (Everbearing)---Plant much like Dunlap, strong, healthy, and very hardy, makes nearly as many plants as Dunlap. Fruit good medium size, a dark red inside and out, blossom; strongly staminate, nearly every one makes a berry; bloom and fruit well protected by the foliage, a most valuable feature. Progressive is the most perpetual, giving good pickings for over three months in fall when weather is favorable. We regard it our most valuable production.

D. McNallie Plant and Fruit Co.

LUCRETIA DEWBERRY,---This is the earliest and best of the blackberry family. It is as early as the earliest blackberry and as large as the largest. Grown universally in preference to blackberries. It is very productive, fruit of extra large size, jet black in color, delicious in taste, and a good shipper. Very popular for table use or canning. The plant is very healthy and thrifty throwing out numerous long runners. Set plants four feet apart in rows six to seven feet apart and keep well cultivated. 25 for 50c; 100 for \$1.25; 1000 for \$10.00

NUMBER OF PLANTS REQUIRED TO SET ONE ACRE.

18 inches by 3 feet	9680 plants
18 inches by 3 1-2 feet.....	8297 plants
18 inches by 4 feet	7260 plants
24 inches by 3 1-2 feet....	6222 plants
24 inches by 4 feet	5445 plants
30 inches by 3 1-2 feet.....	4978 plants
30 inches by 4 feet	4356 plants
36 inches by 3 1-2 feet	4148 plants
36 inches by 4 feet	3630 plants
48 inches by 4 feet	2722 plants
48 inches by 6 feet	1815 plants
48 inches by 7 feet	1555 plants



D. McNallie Plant and Fruit Co.

WEIGHT OF PLANTS.---Plants weigh about an average of $2\frac{1}{2}$ lbs per 100 plants. Not over 11 lbs. can be sent by mail in one package. The rate on all plants is 8 cents per lb., regardless of distance.

PREPARING PLANTS.---All plants are dug fresh when ordered. After plants are cleaned they are carefully counted and tied in bunches of 25, each bunch plainly labeled.

SUBSTITUTING.---We will not substitute any variety for those ordered, without permission.

TIME OF SHIPMENT.---We commence filling orders as early as we can dig plants in the spring, about March 1st. No orders booked for delivery after May 1st.

INSPECTION.---A certificate of inspection from the Entomologist will be attached to each shipment of plants.

CLAIMS.---If any, for plants that are not received in good condition, must be made immediately on receipt of plants.

SHIPMENTS.---Plants are shipped by mail or express, express charges to be paid by the purchaser. For plants by mail add 20 cents per 100 plants.

IMPORTANT.---Write your name, post-office, county and state plainly and be particular as to shipping directions. Should your shipping station be different from your postoffice be sure to mark same very plainly.

REMITTANCE: May be made by Bank Draft, Post Office or Express order, or where none of these can be had, by Registered Letter.

REFERENCES: First National Bank, State Bank, Post Master, United States Express Agent or any business house at Sarcxie, Missouri.

We have omitted the treatise on

"HOW TO GROW STRAWBERRIES."

To anyone who desires general instructions for growing of Strawberries we will send free on request a copy containing this information.

SARCOXIE RECORD PRINTERY
Sarcoxie, Missouri